RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _10/613,855_

Source: _OIPE_

Date Processed by STIC: _8/4/2003_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry directly to:**
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
   Or
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. **Federal Express, United Parcel Service, or other delivery service to:** U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003

RAW SEQUENCE LISTING   DATE: 08/04/2003
PATENT APPLICATION: US/10/613,855   TIME: 12:57:33

      Input Set : A:\PCA21267AMI_SEQ.txt
      Output Set: N:\CRF4\08042003\J613855.raw

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      3 <110> APPLICANT: AMICOGEN, INC.
      5 <120> TITLE OF INVENTION: TRANSPOSON-MEDIATED RANDOM CODON-BASED MUTAGENESIS
C-->  7 <140> CURRENT APPLICATION NUMBER: US/10/613,855
C-->  7 <141> CURRENT FILING DATE: 2003-07-03
W-->  0 <130> FILE REFERENCE:
      7 <150> PRIOR APPLICATION NUMBER: KR 2002-38563
      9 <151> PRIOR FILING DATE: 2002-07-04
     11 <160> NUMBER OF SEQ ID NOS: 9
     13 <170> SOFTWARE: KopatentIn 1.71
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     16 <211> LENGTH: 27
     17 <212> TYPE: DNA
     18 <213> ORGANISM: Artificial Sequence
     20 <220> FEATURE:
     21 <223> OTHER INFORMATION: CSN-N1 PRIMER
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     25 aaaactgcag cattttatgt agtaagc                                      27
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     29 <211> LENGTH: 23
     30 <212> TYPE: DNA
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     33 <220> FEATURE:
     34 <223> OTHER INFORMATION: CSN-C1 PRIMER
     37 <400> SEQUENCE: 2
     38 ccggaattcg tatgctaatt ccc                                          23
     41 <210> SEQ ID NO: 3
     42 <211> LENGTH: 33
     43 <212> TYPE: DNA
     44 <213> ORGANISM: Artificial Sequence
     46 <220> FEATURE:
     47 <223> OTHER INFORMATION: BAM-FP PRIMER
     50 <400> SEQUENCE: 3
     51 ggatcctatg tatccgctca tgagacaata acc                               33
     54 <210> SEQ ID NO: 4
     55 <211> LENGTH: 38
     56 <212> TYPE: DNA
     57 <213> ORGANISM: Artificial Sequence
     59 <220> FEATURE:
     60 <223> OTHER INFORMATION: DEL-RP PRIMER
     63 <400> SEQUENCE: 4
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     67 <210> SEQ ID NO: 5
     68 <211> LENGTH: 43
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Does Not Comply
Corrected Diskette Needed

pp 2-3

RAW SEQUENCE LISTING   DATE: 08/04/2003
PATENT APPLICATION: **US/10/613,855**   TIME: 12:57:33

Input Set : **A:\PCA21267AMI_SEQ.txt**
Output Set: **N:\CRF4\08042003\J613855.raw**

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 72 <220> FEATURE:
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 96 <213> ORGANISM: Artificial Sequence
 98 <220> FEATURE:
 99 <223> OTHER INFORMATION: BSG-IF PRIMER
102 <400> SEQUENCE: 7
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106 <210> SEQ ID NO: 8
107 <211> LENGTH: 41
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: BSG-DF PRIMER
115 <400> SEQUENCE: 8
116 gctacgcact gcactatgta tccgctcatg agacaataac c                     41
119 <210> SEQ ID NO: 9
120 <211> LENGTH: 38
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: BSG-DR PRIMER
128 <400> SEQUENCE: 9
129 ggcattctgc actcttcacc tagatccttt ttgatcag                         38
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W-->   (handwritten annotation at line 90)

(handwritten) → see p.3 for error explanation

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 08/04/2003
PATENT APPLICATION: **US/10/613,855**   TIME: 12:57:34

Input Set : **A:\PCA21267AMI_SEQ**.txt
Output Set: **N:\CRF4\08042003\J613855**.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; N Pos. 1,2,3   *error explanation*